

IN THE CLAIMS:

Pursuant to 37 CFR 1.121(c), please amend the claims to read as follows (marked-up versions of the claims are attached as Appendix B):

WHAT IS CLAIMED IS:

- A1
1. ~~(New)~~ A method of registering a user in a wireless access network system, comprising the steps of:
 - (a) the user establishing an anonymous communication session communicating with the network via wireless user equipment using a predetermined temporary ID and predetermined temporary password;
 - (b) the system authenticating the predetermined temporary ID and predetermined temporary password, and in dependence on said authentication establishing a point-to-point protocol link between the user and a registration server arrangement;
 - (c) the user completing registration with the registration server arrangement; and
 - (d) the registration server arrangement passing to the user a permanent ID and permanent password for use by the user to subsequently access the system.
 2. ~~(New)~~ The method of claim 1 wherein step (a) and step (c) are performed by the user running a predetermined software program on a computer to which the user equipment is connected, and the step (d) further comprises storing the permanent ID and permanent password at the computer.
 3. ~~(New)~~ The method of claim 2 wherein the software program resides on a portable data carrier which is inserted at least proximal to the computer.
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- A2
4. (New) The method of claim 1 wherein step (c) comprises the user passing to the registration server arrangement information relating to a desired service provider.
 5. (New) The method of claim 4, further comprising the step of the registration server arrangement passing to the user information for registering with the desired service provider.
 6. (New) The method of claim 1 wherein the system is a cellular wireless Internet access system.

7. (New) The method of claim 1 wherein the registration server arrangement comprises a server operating in the RADIUS standard.

8. (New) The method of claim 1 wherein the user equipment is portable, wherein the registration may be effected without prior registration formalities.

9. (New) The method of claim 1 wherein the system is a UMTS system.

10. (New) A wireless user equipment arrangement for use with a wireless access network system, the arrangement comprising:

wireless user equipment; and

a data carrier holding a software program for running on a computer to establish an anonymous communication session via a temporary ID and temporary password, such that a user may register without prior registration formalities.

11. (New) A wireless access network system allowing registration without prior registration formalities, comprising:

anonymous communication session support for allowing a user to establish an anonymous communication session communicating with the network via wireless user equipment using a predetermined temporary ID and predetermined temporary password; and

a registration server arrangement for authenticating the predetermined temporary ID and predetermined temporary password, and in dependence on said authentication establishing a point-to-point protocol link between the user and the registration server arrangement for allowing the user to thereby complete registration, and for passing to the user a permanent ID and permanent password for use by the user to subsequently access the system.

12. (New) The system of claim 11 wherein the registration server arrangement is arranged to receive from the user information relating to a desired service provider.

13. (New) The system of claim 12, wherein the registration server arrangement is further arranged to pass to the user information for registering with the desired service provider.

14. (New) The system of claim 11 wherein the system is a cellular wireless Internet access system.

15. (New) The system of claim 11 wherein the registration server arrangement comprises a server operating in the RADIUS standard.

16. (New) The system of claim 11 wherein the system is a UMTS system.

17. (New) A computer program storage device having a computer program stored thereon, wherein the computer program includes a predetermined temporary ID and a predetermined temporary password and wherein the computer program further includes programming to facilitate a user:

- establishing an anonymous communication session with a wireless access network via wireless user equipment using the predetermined temporary ID and the predetermined temporary password;
- subsequently establishing a point-to-point protocol link with a registration server arrangement;
- completing registration with the registration server arrangement; and
- receiving from the registration server arrangement a permanent ID and permanent password to replace the predetermined temporary ID and predetermined temporary password, such that the user can use the permanent ID and permanent password when subsequently accessing the system.

18. (~~Amended~~) A method of operating a cellular wireless Internet access system as part of an Internet Network including registration of new wireless Internet access customers/users having a personal computers (PCs) where each user utilizes a portable user equipment with a directly attached antenna for communicating in a wireless manner with a integrated network controller, the method comprising the following steps:

the user acquires said user equipment along with magnetic storage means such as a CD having predetermined software and data for use in said registration;

connecting said terminal to said PC and installing the CD in the PC and allowing a wizard in said predetermined software to control the PC and its connected user equipment;

under the direction of the wizard in the PC, the user equipment is commanded to communicate in a wireless manner using an anonymous communications session which permits it to communicate only with a predetermined registration web server via authentication of a predefined 'new user' temporary ID and 'new user' password stored on the CD;

if properly authenticated a point-to-point protocol is set up between the PC and its associated user equipment and the registration web server, and then credit card, other personal details and type of service required are entered, the web server also having a list of allowable

(Internet Service Providers) ISPs and if required their respective registration software for download;

if authorized by said server, giving to the user a permanent user ID and a permanent password and providing said user ID and password to an access operator authentication server as part of the Internet network;

thereafter, allowing a normal wireless Internet connections to said ISP for an Internet session which is authorized using customer information acquired by such registration.

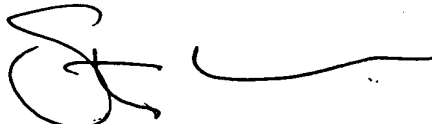
19. (Amended) A method as in claim 18 where said servers for said wireless Internet access system operate in the RADIUS standard, RADIUS being normally used in public switched telephone networks for dial-up Internet access.

20. (Amended) A method as in claims 18 and 19 where portable wireless Internet users can register with a predetermined wireless Internet access operator without having to sign up for service at a retail outlet.

COMMENTS

Entry of the indicated alterations and examination on the merits is hereby respectfully requested.

Respectfully submitted,
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